

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Benjamin P. Olding, Michael Frank		
Assignee:	Pixim, Incorporated		
Title:	Image Sensor and Method for Implementing Optical Summing (as amended)		
Serial No.:	10/058,638	Conf. No.	3448
Examiner:	Gary C. Vieaux	Group Art Unit:	2622
Docket No.:	M-12339 US (PIX-P-055)	Filing Date:	January 28, 2002

San Jose, California  
October 30, 2006

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the Office Action mailed August 31, 2006, Applicant submits the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 8 of this paper and include an attached replacement sheet.

Remarks begin on page 9 of this paper.